

Customer No.:24498
Serial No. 09/937,275
September 27, 2007

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PATENT
RCA 89433
(PP 990009)

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listing of Claims in the Application.

LISTING OF THE CLAIMS

CLAIMS

Claim 1 (currently amended) A deflection unit for a colour cathode-ray tube comprising:

a pair of saddle shaped vertical deflection coils extending along a longitudinal axis Z of said tube, the pair of coils comprising a front portion proximal a display screen, a rear portion proximal an electron gun, and

a harness portion extending laterally between the front and rear portions and forming a window region there-between,

the harness portion defined by an edge extending laterally at a constant first radial angular position of about 0 degrees from the rear portions to a first location within the window region, the edge having a second radial angular position greater than 0 at least about 5 degrees, and not more than about 30 degrees, at a second location within the window region.

Claim 2. (canceled)

Claim 3. (original) Deflection unit according to claim 1 wherein the 7th order harmonic of the potential created by the vertical deflection coils is positive at the front of the said coils.

Claims 4-8 (Canceled)

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Claim 9 (previously presented) The deflection unit of claim 1 wherein the change in radial angular position between the first radial angular position and the second radial angular position is not more than about 25 degrees.

Claim 10 (canceled)